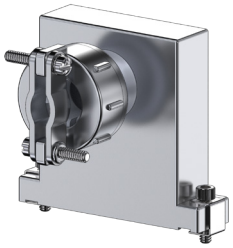
557-110
EMI Backshell

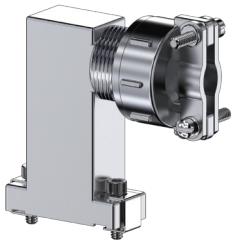
- Solid EMI Backshell, .25" Flange
- Cone-and-Ring Shield Termination
- Saddle Clamp Strain Relief



T Top Entry

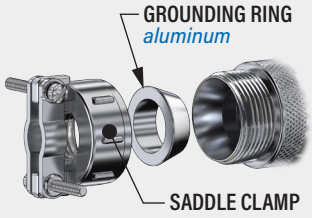


S Side Entry



E End Entry

CONE-AND-RING SHIELD TERMINATION



Fold braid over grounding ring. Tighten clamp onto backshell to captivate braid.

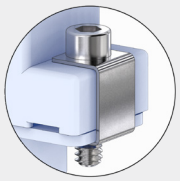
557-110

This accessory fits D-Subminiature M24308 connectors.
Not compatible with Series 28 HiPer-D

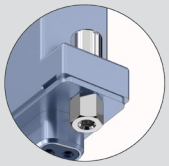
One piece, Cone-and-ring shield termination, saddle clamp, .25 (6.4) flange.
557-110 aluminum backshell fits M24308 D-Subminiature connectors. Grounding ring shield termination. Three screwlock options: male socket head, male extended length, or fixed female hex posts. Aluminum with stainless steel screws and clips.

TABLE 1 SCREWLOCK OPTIONS

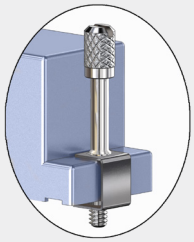
C 4-40 Socket Head Male Screwlocks With Clips



F 4-40 Female Screwlocks (fixed, non-rotating)



E 4-40 Extended Length Slotted Male Screwlocks With Clips



PART NUMBER

Sample PN→	557T110	M	3	F	03	C

Base P/N

557E110	E	End Entry
557S110	S	Side Entry
557T110	T	Top Entry

Finish

TZ	Tin-Zinc
MN	Mega-Nickel
JF	Cadmium, Yel. Chromate
M	Electroless Nickel
NF	Olive Drab Cadmium
MT	Nickel-PTFE
ZR	Black Zinc-Nickel

Shell Size: 1 2 3 4 5 6

Strain Relief: F Saddle Clamp

Entry Size

Entry Size	Cable Range Min	Cable Range Max	Shell Size
02	.125 (3.2)	.250 (6.4)	1-6
03	.250 (6.4)	.375 (9.5)	1-6
04	.312 (7.9)	.500 (12.7)	1-6
05	.375 (9.5)	.625 (15.9)	6

Screwlocks *(Table 1)*

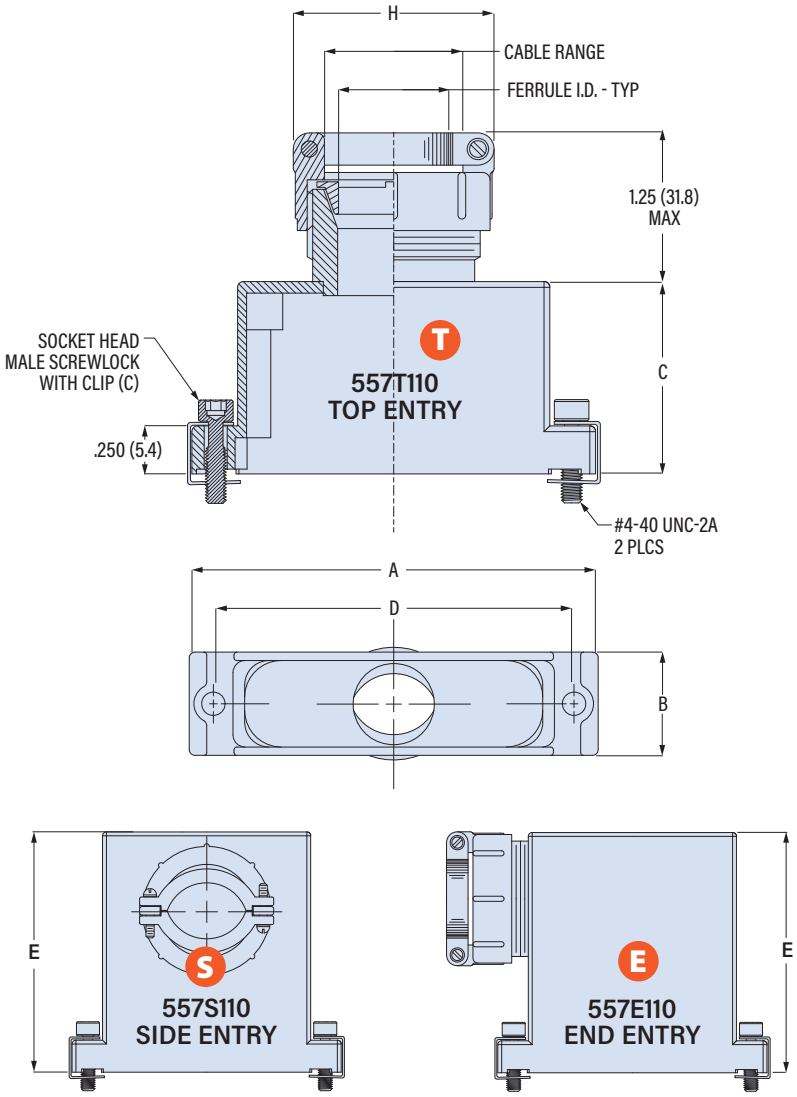
Omit	#4-40 Tapped Holes
C	Socket Head Male Screwlocks
E	Extended Slotted Male Screwlock *(Profiles S T only)*
P	Female Screwlocks *(fixed)*

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Dimensions in Inches (millimeters) are subject to change without notice.
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557-110
EMI Backshell

- Solid EMI Backshell, .25" Flange
- Cone-and-Ring Shield Termination
- Saddle Clamp Strain Relief



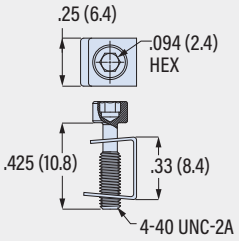
Shell Size	A Max in	A Max mm	B in	B mm	C in	C mm	D ± .005 (0.13) in	D ± .005 (0.13) mm	E in	E mm	F in	F mm	G in	G mm	Max Entry Size
1	1.25	31.8	.53	13.5	.75	19.1	.984	25.0	1.88	47.8	.43	10.9	.90	22.9	04
2	1.58	40.1	.53	13.5	.75	19.1	1.312	33.3	1.88	47.8	.43	10.9	.90	22.9	04
3	2.13	54.1	.53	13.5	1.00	25.4	1.852	47.0	1.88	47.8	.43	10.9	2.00	50.8	04
4	2.77	70.4	.53	13.5	1.00	25.4	2.500	63.5	1.88	47.8	.43	10.9	2.00	50.8	04
5	2.68	68.1	.66	16.8	1.25	31.8	2.406	61.1	2.13	54.1	.56	14.2	2.00	50.8	04
6	2.77	70.4	.73	18.5	1.25	31.8	2.500	63.5	2.22	56.4	.63	16.0	2.00	50.8	05

Entry Size	H Max in	H Max mm	Ferrule I.D. (REF) in	Ferrule I.D. (REF) mm	Cable Range Min in	Cable Range Min mm	Cable Range Max in	Cable Range Max mm
02	.968	24.6	.125	3.2	.125	3.2	.250	6.4
03	1.046	26.6	.250	6.4	.250	6.4	.375	9.5
04	1.156	29.4	.375	9.5	.312	7.9	.500	12.7
05	1.218	30.9	.500	12.7	.375	9.5	.625	15.9

SCREWLOCK OPTIONS

C

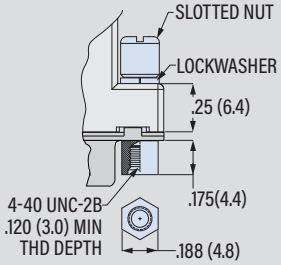
4-40 Socket Head Male Screwlocks With Clips



Part Number **687-236**
Order 2 per backshell

P

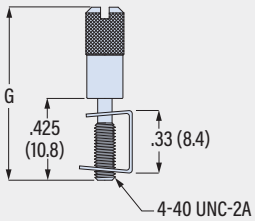
4-40 Female Screwlocks with Nut and Lockwasher



Part Number **687-418F**
Order 2 per backshell

E

4-40 Extended Length Slotted Male Screwlocks With Clips



Shell Size	G Length in	G Length mm	Part Number
1, 2	.90	22.9	687-236-3
3-6	2.00	50.8	687-236-2

Order 2 per backshell

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